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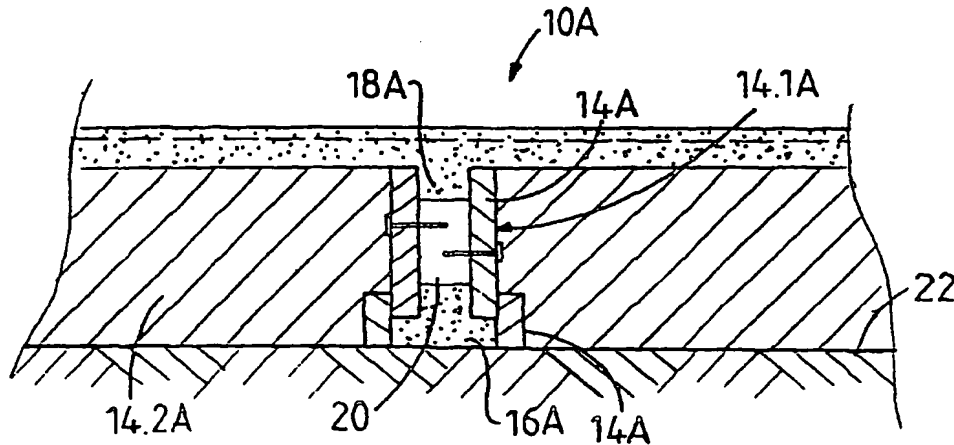
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(54) Title: FOUNDATION STRUCTURE



(57) **Abstract:** The invention provides a method of constructing a composite foundation structure (10) comprising shuttering (12) of pre-cast panels (14), defining an intersecting grid of channels (16) wherein beams (18) of settable material are cast. The panels (14) are connected to form rectangular structures (14.1). The rectangular structures are arranged on the ground (22), with the panels (14) in parallel extending spaced relationship, and with adjacent rectangular structures (14.1) being connected to and spaced from each other by spacers (20) of the same material. An intersecting grid of channels (16) is thus defined between the rectangular structures (14.1). Thereafter a settable material is cast into the channels (16) and across the rectangular structures (14.1) and allowed to set. The concrete bonds to the pre-cast panels (14) and spacers (20) to form an integral composite foundation structure (10) that can be constructed relatively easily in problem soils.